



DATA OBSERVABILITY FOR ENTERPRISE ANALYTICS AND AI



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CASE STUDY: TRUE DIGITAL

True Digital scales open-source platform and reduces costs.



Large HBase OLTP Cluster

Hadoop, HBase, Hive, Spark, Ranger, Kafka

400M cash Transactions/month

Open-source, HDP binaries

1.1K Cash-transactions Per-Second

Problem

Analytics systems were unreliable and didn't scale. Half of ingested data remained unprocessed due to data scalability and performance issues.

Solution

Acceldata Pulse isolated bottlenecks, automated performance improvements, and distinguished between mandatory and unnecessary data to ensure 15PB data lake could reliably support all critical enterprise analytics requirements.

Results

- Reduced annual software licensing costs by \$2M+.
- Improved existing system capacity and saved additional \$1M+ in projected capex.
- Eliminated day-to-day engineering involvement and firefighting on outages and performance degradation issues.



Acceldata's tools fixed our analytics pipeline issues, improved visibility into our data systems, and recommended ways to scale and optimize our systems to meet future requirements. They helped True Digital transition to open-source technologies, allowing us to reduce licensing costs, while delivering mission-critical analytics across the enterprise."

Wanlapa Linlawan
HEAD OF ANALYTICS PLATFORM

